



High-performance TG-13VR pan and tilt remote crane head

Vibration-free, rigid twin arm structure

Pan bar control unit for optimal pan and tilt operation and intuitive single operator control

VR data output to the graphics computer via RS-422 or IP for accurate productions in real time

Rugged, foldable TI-08 OB dolly

Reliable, accurate mechanical encoders offer versatility over infrared sensors or ceiling/floor targets and zero interference with studio lighting configurations

TK-53VR / TI-08 SYSTEM

Crane & Dolly System for Virtual Applications



Using our intuitive pan bar control unit, the TK-53VR/TI-08VR for studio applications offers unparalleled single operator control in a versatile and portable system. An extended configuration offers over 750mm / 2'5" to the maximum system lens axis height.



Optional SPi-TOUCH



Pan bar control unit

MODEL

TK-53VR

TK-53LVR

SYSTEM OVERALL LENGTH

4,011mm / 13'2"

4,861mm / 15'11"

SYSTEM MAX. LENS AXIS HEIGHT

3,099mm / 10'2"

3,850mm / 12'7½"

SYSTEM MAX. PAYLOAD

10kg / 22lbs

10kg / 22lbs

TOTAL WEIGHT

180kg / 396lbs

190kg / 418lbs

CAMERA PAN / TILT RANGE

Pan: 240° Tilt: +60° ~ -90°

ARM TILT RANGE*

+62° ~ -39°

+62° ~ -26°

CONTROL MECHANISM

Pan Bar Control Unit

RESOLUTION (HEAD PAN/TILT)

86,400 counts per 360°

RESOLUTION (ARM PAN / TILT)

640,000 counts per 360°

SPI

SPI-3

2PT CALIBRATION SYSTEM

SPi-TOUCH (Optional)

DOLLY

TI-08 OB Dolly or

TI-04VR Studio Steering Dolly with X-Y Tracking

*Arm tilt range varies depending on system configuration.